**United Timekeeping System**

# Week 4 - Use Cases Elaboration

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| Use Case Name | Use Vacation Time |
| ID | UC2 |
| Scenario | A full time employee/manager uses vacation hours |
| Triggering Event | A full time employee/manager want to use vacation hours |
| Brief Description | A full time employee/manager uses vacation hours that they accumulated over time. |
| Actors | Full time employees, Managers, IT Staff |
| Assumptions | They accumulated vacation time |
| Frequency Of Use | Daily |
| Related Use Cases | Get Paycheck, Get Salary |
| Stakeholders | The company |
| Preconditions | Full time employees/managers want to go on vacation and get compensated for their vacation time. |
| Postconditions | Full time employees/managers are properly compensated for vacation time. |
| Main Course | 1. Full time employees/managers fills out his or her timesheet 2. The system checks if user have vacation hours    1. If yes, subtract vacation hours with the number of hours requested and display a success message    2. If no, notify the user that they have insufficient vacation hours |
| Alternate Course | 1. The timekeeping system malfunctions, users can’t fill out their timesheets.    1. System notifies IT Staff    2. IT Staff resolves the issue |

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| Use Case Name | Get Paycheck |
| ID | UC4 |
| Scenario | Full Time Employee submits their timesheet |
| Triggering Event | Full Time Employee wants to get a paycheck |
| Brief Description | Full Time Employee has worked for two weeks and he or she filled out her timesheet so they can get a paycheck. |
| Actors | Full Time Employee, IT Staff |
| Assumptions | Full Time Employee worked for two weeks |
| Frequency Of Use | Biweekly |
| Related Use Cases | Use Paid Time Off, Use Sick Leave, Use Vacation Time. |
| Stakeholders | The company |
| Preconditions | Full Time Employee has worked for two weeks and they haven’t gotten paid a salary yet. |
| Postconditions | Full Time Employee worked for two weeks and they got paid in full. |
| Main Course | 1. Full time employees fills out his or her timesheet 2. The system calculates the user’s hours by adding vacation hours, sick leave and number of hours worked. 3. The system multiplies hours worked by hourly rates 4. The system displays the user’s paycheck |
| Alternate Course | 1. The timekeeping system malfunctions, users can’t fill out their timesheets.    1. System notifies IT Staff    2. IT Staff resolves the issue |

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| Use Case Name | Use Training Hours |
| ID | UC6 |
| Scenario | Manager uses training hours |
| Triggering Event | Manager have to use mandatory training hours |
| Brief Description | The company assigned training to it’s managers. The Managers have to complete his or her mandatory training hours. |
| Actors | Managers, IT Staff |
| Assumptions | Training is mandatory |
| Frequency Of Use | Monthly |
| Related Use Cases | Get Salary. |
| Stakeholders | The company |
| Preconditions | Haven’t completed the monthly training for the current month and they are not in good standing. |
| Postconditions | Completed their monthly training for the current month and they are in good standing. |
| Main Course | 1.Manager fills out his or her timesheet stating how many training hours they completed that month.   1. The system updates the manager’s training record 2. The system displays how many training hours the user have |
| Alternate Course | 1. The timekeeping system malfunctions, users can’t fill out their timesheets.    1. System notifies IT Staff    2. IT Staff resolves the issue |

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| Use Case Name | Get Salary |
| ID | UC7 |
| Scenario | Manager submits their timesheet |
| Triggering Event | Manager wants to get a salary |
| Brief Description | Manager has worked for two weeks and he or she filled out her timesheet so they can get a salary. |
| Actors | Managers, IT Staff |
| Assumptions | Manager worked for two weeks |
| Frequency Of Use | Biweekly |
| Related Use Cases | Use Paid Time Off, Use Training Hours, Use Sick Leave, Use Vacation Time. |
| Stakeholders | The company |
| Preconditions | Manager has worked for two weeks and they haven’t gotten paid a salary yet. |
| Postconditions | Manager worked for two weeks and they got paid their salary in full. |
| Main Course | 1. managers fills out his or her timesheet 2. The system calculates the user’s hours plus vacation hours, paid time off, sick leave and training hours 3. The system multiplies fixed hours worked by fixed hourly rates 4. The system displays the user’s salary |
| Alternate Course | 1. The timekeeping system malfunctions, users can’t fill out their timesheets. 2. System notifies IT Staff 3. IT Staff resolves the issue |